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PTO/SB/08a (08-03)

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**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheep

1

of 2

**Complete if Known**

10/536708

**Application Number**

**Filing Date**

**First Named Inventor**

Art Unit

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Examiner Name \_\_\_\_\_

Sheep

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## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Signature

/Yubin Hung/

Date  
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06/24/2010

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				Application Number	<u>10/536708</u>
				Filing Date	
				First Named Inventor	Horvatic, et al.
				Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	fraunhofer01.051

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/Y.H./		CHANGSHENG ZU, YONGWEI ZHU, DAVID DAGAN FENG, "Digital Audio Watermarking Based-on Multiple-Bit Hopping and Human Auditory System," <a href="http://www.acm.org/sigmm/mm2001/ep/xu/">http://www.acm.org/sigmm/mm2001/ep/xu/</a> [11/18/2003]			
		D. K. KOUKOPOULOS and Y. C. STAMATIOU, "A Compressed-Domain Watermarking Algorithm for Mpeg Audio Layer 3," Computer Technology Institute and Patras University, 2001			
		SUNIL MOHAN ADAPA, "Useful information embedding in images using watermarks," <a href="http://students.iit.net/~mohan/watermarking.html">http://students.iit.net/~mohan/watermarking.html</a> [11/21/2003]			
		NGERMAR J. COX, JOE KILIAN, TOM LEIGHTON, AND TALAL SHAMOON, " Secure Spread Spectrum Watermarking for Multimedia", (c) NEC Research Institute, Technical Report 95-10.			
		MUNETOSHI IWAKIRI, KINEO MATSUI, "Digital Watermark Scheme for High Quality Audio Data by Spectrum Spreading and Modified Discrete Cosine Transform," IPSJ Journal Abstract Vo. 39, No.09-009 <a href="http://www.ipsj.or.jp/members//Journal/Eng/2909/article009.html">http://www.ipsj.or.jp/members//Journal/Eng/2909/article009.html</a> [11/21/2003]			
		HERBERT BUCHNER, "Image and Video Watermarking," Telecommunications Seminar WS 1998			
▼		FRANK HARTUNG, "Multimedia Watermarking Techniques," Proceedings of the IEEE, Vol. 87, No.7, July 1999			

Examiner Signature	/Yubin Hung/	Date Considered	06/24/2010
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